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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/401,382	09/22/1999	LIANG-HUA HSU	99-P-7818-US	4596

7590 05/18/2004

SIEMENS CORPORATION  
INTELLECTUAL PROPERTY DEPARTMENT  
186 WOOD AVENUE SOUTH  
ISELIN, NJ 08830

EXAMINER

YUAN, ALMARI ROMERO

ART UNIT	PAPER NUMBER
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2176

43

DATE MAILED: 05/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/401382			

EXAMINER	
ART UNIT	PAPER NUMBER
	13

DATE MAILED:

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

1. ☒ The communication filed 2/23/04 is informal/non-responsive for the reason(s) checked below and should be corrected. APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRATION OF THE PERIOD FOR RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO CORRECT THE INFORMALITY.
- a. ☒ The amendment to claim(s) 1-26, filed 2/23/04, fails to comply with the provisions of 37 C.F.R. 1.121 and is accordingly held to be non-responsive. A supplemental paper correcting the informal portions and complying with the rule is required.
- b. ☐ The paper is unsigned. A duplicate paper or ratification, properly signed, is required.
- c. ☐ The paper is signed by \_\_\_\_\_, who is not of record. A ratification or a new power of attorney with a ratification, or a duplicate paper signed by a person of record, is required.
- d. ☐ The communication is presented on paper which will not provide a permanent copy. A permanent copy, or a request that a permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07.
- e. ☒ Other See attached
2. ☐ In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION DATED \_\_\_\_\_ IS EXTENDED TO RUN \_\_\_\_\_ MONTH(S).  
No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)
3. ☐ Receipt is acknowledged of papers submitted under 35 U.S.C. 119 which papers have been made of record in the file.
4. ☐ Other

  
**JOSEPH FEILD**  
**SUPERVISORY PATENT EXAMINER**

### **DETAILED ACTION**

1. This action is responsive to communications: Amendment filed on 2/23/04.
2. Claims 1-26 are pending in the case. Claims 1, 7, 9, 18, 20, and 26 are independent claims.

#### ***Response to Amendment***

3. The reply filed on 2/23/04 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

Applicant has added new claim limitations, however, has not properly amended the claims based on 37 CFR 1.121.

Effective January 31, 2003, the Office is permitting applicants to submit amendments in a revised format as set forth below.

#### **Amendment to the Claims**

Each amendment document that includes a change to an existing claim, or submission of a new claim, must include a complete listing of all claims in the application. After each claim number, the status must be indicated in a parenthetical expression, and the text of each claim under examination (with markings to show current changes) must be presented. The listing will serve to replace all prior versions of the claims in the application.

(A) The current status of all of the claims in the application, including any previously canceled or withdrawn claims, must be given. Status is indicated in a parenthetical expression following the claim number by one of the following: (original), (currently

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amended), (previously amended), (canceled), (withdrawn), (new), (previously added), (reinstated – formerly claim #\_), (previously reinstated), (re-presented – formerly dependent claim #\_), or (previously re-presented). The text of all pending claims under examination must be submitted each time any claim is amended. Canceled and withdrawn claims should be indicated by only the claim number and status.

(B) All claims being currently amended must be presented with markings to indicate the changes that have been made relative to the immediate prior version. The changes in any amended claim should be shown by strikethrough (for deleted matter) or underlining (for added matter). An accompanying clean version is not required and should not be presented. Only claims of the status "currently amended" will include markings.

(C) The text of pending claims not being amended must be presented in clean version, i.e., without any markings. Any claim presented in clean version will constitute an assertion that it has not been changed relative to the immediate prior version.

(D) A claim may be canceled by merely providing an instruction to cancel. Listing a claim as canceled will constitute an instruction to cancel. Any claims added by amendment must be indicated as (new) and must not be underlined.

(E) All of the claims in each amendment paper must be presented in ascending numerical order. Consecutive canceled or withdrawn claims may be aggregated into one statement (e.g., Claims 1 – 5 (canceled)).

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Applicant is advised to proofread the Amendment to all of the claims to avoid misunderstandings.

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

#### ***Conclusion***


4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Almari Yuan whose telephone number is 703-305-5945. The examiner can normally be reached on Mondays - Fridays (8:30am - 5:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild, can be reached on 703-305-9792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AY  
May 11, 2004

  
JOSEPH FEILD  
SUPERVISORY PATENT EXAMINER